

X. Tourism

Section X presents planned itineraries for U.S. based non-governmental activities in the Treaty area.

Abercrombie & Kent International, Inc.

Explorer Shipping Corporation and Abercrombie & Kent International, Inc. of Oak Brook, Illinois, are planning nine cruises to the Antarctic Peninsula during the 2003-2004 season using the *M/S Explorer II*.

M/S Explorer II

The *Explorer II* was built in 1996 at T. Mariotti in Genoa, Italy. She is registered in the Bahamas. The *Explorer II* is 133 meters in length, 30 meters in the beam, and has a draft of 5.8 meters. She has a gross tonnage of 12,500 and a cruising speed of 16 knots. The ship is ice-strengthened, and has bow thrusters and retractable stabilizers to assist in maneuverability. The *Explorer II* can accommodate 300 passengers, but only plans to carry no more than 198 while in Antarctica. The ship has staff and crew of about 148.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Shetland Islands, Antarctic Peninsula, Paradise Bay, Deception Island, Pendulum Cove, Livingston Island, Petermann Island, Paulet Island, Weddell Sea, Almirante Brown Station, Lemaire Channel, Neumayer Channel, Anvers Island, and Elephant Island.

Schedules for each of the cruises follows:

1. Depart Port Stanley November 9, 2003, arrive Ushuaia November 24 (in Treaty area November 17 - 22)
2. Depart Ushuaia November 24, arrive Ushuaia December 9 (in Treaty area November 26 - December 1)

3. Depart Ushuaia December 9, arrive Port Stanley December 23 (in Treaty area December 11 - 16)
4. Depart Port Stanley December 23, arrive Ushuaia January 4, 2004 (in Treaty area December 26, 2003 - January 2, 2004)
5. Depart Ushuaia January 4, arrive Ushuaia January 14 (in Treaty area January 6 - 12)
6. Depart Ushuaia January 14, arrive Ushuaia January 25 (in Treaty area January 18 - 23)
7. Depart Ushuaia January 25, arrive Ushuaia February 5 (in Treaty area January 29 - February 3)
8. Depart Ushuaia February 5, arrive Ushuaia February 15 (in Treaty area February 7 - 13)
9. - Depart Ushuaia February 15, arrive Port Stanley March 2 (in Treaty area February 17 - 22).

Quark Expeditions

Quark Expeditions of Darien, Connecticut, is planning approximately 33 cruises to the Antarctic during 2003-2004 season using four chartered vessels. The *Professor Molchanov* and the *Lyubov Orlova* will conduct 10 cruises each, the *Professor Multanovskiy* will conduct 9 cruises, and the *Kapitan Khlebnikov* will conduct four cruises.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Zhongshan Base, Larsemann Hills, Amanda Bay, Davis Station, West Ice Shelf, Queen Mary Coast, Davis Sea, Shackleton Ice Shelf, Petersen Bank, Casey Station, Ross Sea, Victoria Land, Robertson Land, Cape Adare, Cape Hallett, Edisto Inlet, Possession Islands, Terra Nova Bay, Drygalski Ice Tongue, Campbell Glacier Tongue, Cape Roget, Coulman Island, Cape Washington, Franklin Island, Dry Valleys, Ross Island, Cape Royds, Cape Evans, Hut Point, Ross Ice Shelf, McMurdo Sound, McMurdo Station, Scott Base, Balleny Islands, Weddell Sea, Princess Martha Coast, Cape Norvegia, Atka Bay, Neumayer Station, Paulet Island, Antarctic Sound, Antarctic Peninsula, Elephant Island, South Shetland Islands, Deception Island, Paradise Harbor, Neko Harbor, Port Lockroy, Neumayer Channel, Lemaire Channel, Petermann Island, Portal Point, Hannah Point, and Aitcho Islands.

M/V Professor Molchanov

The vessel is of Russian registry and is 235 feet long, 42 feet wide and has a draft of 15 feet. Its gross registered tonnage is 1754. The hull's ice classification is KM*UL[1]A2, Canadian Type A. The *Molchanov* is powered by two 2,300 kW diesel engines and has both bow and stern thrusters. The vessel carries 44 passengers and 32 crew.

Schedules for each of the cruises follow:

1. Depart Puerto Madryn November 10, 2003, arrive Ushuaia November 28 (in Treaty area November 20 - 26)
2. Depart Ushuaia November 28, arrive Ushuaia December 7 (in Treaty area November 30 - December 5)
3. Depart Ushuaia December 7, arrive Ushuaia December 16 (in Treaty area December 9 - 14)
4. Depart Ushuaia December 16, arrive Ushuaia December 26 (in Treaty area December 18 - 24)
5. Depart Ushuaia December 26, arrive Ushuaia January 5, 2004 (in Treaty area December 28, 2003 - January 3, 2004)
6. Depart Ushuaia January 5, arrive Ushuaia January 23 (in Treaty area January 15 - 21)
7. Depart Ushuaia February 2, arrive Ushuaia February 12 (in Treaty area February 4 - 10)
8. Depart Ushuaia February 12, arrive Ushuaia February 21 (in Treaty area February 14 - 19)
9. Depart Ushuaia February 21, arrive Ushuaia March 1 (in Treaty area February 23 - 28)
10. Depart Ushuaia March 1, arrive Ushuaia March 19 (in Treaty area March 3 - March 10).

M/V Kapitan Khlebnikov

The vessel was built in 1981 at the Waratsila Shipyard, Helsinki, Finland. The ship is owned by FESCO, Vladivostok. The call letters are UTSU. The *Khlebnikov* is 132.4 meters in length, 26.5 meters in breadth, has an 8.5 meter draft and has a displacement of 18,000 tons. Diesel-electric motors producing 22,000 h.p power the vessel, driving 3 propellers permitting a maximum speed of 19 knots. The vessel is classified as an icebreaker. The *Khlebnikov* carries four Mark V heavy-duty zodiacs, in addition to two

MI2 helicopters for ice reconnaissance and passenger transport. Approximately 112 passengers and 50 crew members will be onboard for each cruise.

Schedules for each of the cruises follow:

1. Depart Port Elizabeth November 5, 2003, arrive Hobart December 3 (in Treaty area November 16 - December 1)
2. Depart Hobart December 3, arrive Lyttelton December 27 (in Treaty area December 8 - 22)
3. Depart Lyttelton December 28, arrive Hobart January 20, 2004 (in Treaty area January 1 - 15)
4. Depart Hobart January 20, arrive Hobart February 12 (in Treaty area January 25 - February 7).

M/V Professor Multanovskiy

The vessel was during the 1980's at the Waratsila Shipyard, Helsinki, Finland, and refurbished in 1997. The ship is owned by FESCO, Vladivostok. The *Multanovskiy* is 71.6 meters in length, 12.8 meters in breadth, has a 4.5 meter draft, and has a displacement of 2,140 tons. The vessel is powered by diesel-electric motors producing 1,560 h.p. permitting a maximum speed of 19 knots. The vessel is ice-strengthened. Approximately 49 passengers and 20 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

1. Depart Port Stanley November 29, arrive Ushuaia December 14 (in Treaty area December 6 - 12)
2. Depart Ushuaia December 14, arrive Ushuaia December 23 (in Treaty area December 16 - 21)
3. Depart Ushuaia December 23, arrive Ushuaia January 2, 2004 (in Treaty area December 25 - 31, 2003)
4. Depart Ushuaia January 2, 2004, arrive Ushuaia January 12 (in Treaty area January 4 - 10)
5. Depart Ushuaia January 12, arrive Ushuaia January 22 (in Treaty area January 14 - 20)
6. Depart Ushuaia January 22, arrive Ushuaia February 9 (in Treaty area February 2 - 7)

7. Depart Ushuaia February 9, arrive Ushuaia February 19 (in Treaty area February 11 - 17)
8. Depart Ushuaia February 19, arrive Ushuaia February 29 (in Treaty area February 21 - 27)
9. Depart Ushuaia February 29, arrive Ushuaia March 18 (in Treaty area March 2 - 8).

M/V Lubov Orlova

The vessel was built in 1976 in Yugoslavia and refurbished in 1999. The *Orlova* is 90.9 meters in length, 16.2 meters in breadth, and has a 7 meter draft. The vessel is powered by diesel-electric motors permitting a maximum speed of 14 knots. The vessel is ice-strengthened, with an ice classification of 100 1A... Approximately 110 passengers and 53 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

1. Depart Ushuaia November 11, 2003, arrive Ushuaia November 29 (in Treaty area November 22 - 27)
2. Depart Ushuaia November 29, arrive Ushuaia December 8 (in Treaty area December 1 - 6)
3. Depart Ushuaia December 8, arrive Ushuaia December 17 (in Treaty area December 10 - 15)
4. Depart Ushuaia December 17, arrive Ushuaia December 26 (in Treaty area December 19 - 24)
5. Depart Ushuaia December 26, arrive Ushuaia January 4, 2004 (in Treaty area December 28, 2003 - January 2, 2004)
6. Depart Ushuaia January 4, arrive Ushuaia January 14 (in Treaty area January 6 - 12)
7. Depart Ushuaia January 14, arrive Ushuaia February 1 (in Treaty area January 24 - 30)
8. Depart Ushuaia February 1, arrive Ushuaia February 11 (in Treaty area February 3 - 9)
9. Depart Ushuaia February 11, arrive Ushuaia February 21 (in Treaty area February 13 - 19)
10. Depart Ushuaia February 21, arrive Ushuaia March 10 (in Treaty area February 23 - 29).

Orient Lines, Inc.

Orient Lines, Inc. of Fort Lauderdale, Florida, plans to conduct 5 cruises to the Antarctic during the 2003-2004 season using the *M/V Marco Polo*.

M/V Marco Polo

The vessel is ice-strengthened and was built by VEB Mathias-Thesan Werft of Wismar, Germany in 1965 and re-built during 1991-93 under the supervision of Knud E. Hansen, naval architects, and A. & M. Katzourakis, ship designers. Call letters of the vessel are C6JZ7 and it is registered in the Bahamas. The *Marco Polo* is 176.28 meters (578.4 feet) in length, 23.6 meters (77.4 feet) in breadth, has a draft of 8.2 meters (26.9 feet), and is 20,502 tons GRT. Power is provided by 2 Saulzer 7 RND 76 diesel engines with power output of 10,500 bhp each. The vessel has twin-screw propellers and is fitted with Denny Brown (UK) fin stabilizers. There are 6 SKL diesel generators capable of producing approximately 3,500 kW. The *Marco Polo* is equipped with the latest radio and satellite communications systems (INMARSAT 1306215) and state-of-the-art navigation equipment. The vessel was redesigned to comply with all 1992 "Marpol" rules for waste disposal including an onboard biological treatment plant with a liquid waste disposal system, refuse sorting, pulping and a treatment plant, in addition to a modern refuse incinerator. All lifeboats are semi-enclosed, engine propelled and capable of saving 1,200 persons. The vessel is also equipped with two high-speed all-purpose passenger tenders and 10 inflatable zodiac landing craft. The staff and crew capacity is 350, whereas the passenger capacity is 850. However during cruises to the Antarctic Treaty area, Orient Lines only intends to carry 400-550 passengers.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Half Moon Island, Paradise Harbor, Port Lockroy, Deception Island, Cuverville Island, Lemaire Channel, Neumayer Channel, Shingle Cove, Elephant Island, Cape Lookout, and Hope Bay.

Schedules for each of the cruises follows:

1. Depart Punta Arenas January 4, 2004, arrive Ushuaia January 11, 2004 (in Treaty area January 6 - 10)
2. Depart Ushuaia January 12, arrive Ushuaia January 19 (in Treaty area January 13 - 18)

3. Depart Ushuaia January 20, arrive Ushuaia January 31 (in Treaty area January 26 - 30)
4. Depart Ushuaia February 1, arrive Ushuaia February 8 (in Treaty area February 2 - 7)
5. Depart Ushuaia February 9, arrive Port Stanley February 16 (in Treaty area February 10 - 15).

Clipper Cruise Lines

Clipper Cruise Lines, of St. Louis, Missouri, plans to conduct 8 cruises to the Antarctic during the 2003-2004 season using the *M/V Clipper Adventurer*.

M/V Clipper Adventurer

The vessel was built in 1975 and rebuilt in 2002. The call letters are C6PG6. The *Clipper Adventurer* is 100 meters in length, 16.24 meters in breadth, has a 4.65 meter draft and displacement of 4,364 tons. The vessel has an average cruising speed of 14.5 knots. The vessel is classified by the Lloyd's Register as a 100 A1 Ice Class 1A Passenger Ship LMC. The *Clipper Adventurer* carries four 50-person life boats and three 25-person life rafts, in addition to ten 15-person Mark V heavy-duty zodiacs. Approximately 122 passengers and 80 crewmembers will be onboard for each cruise.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Orkney Islands, Laurie Island, Shingle Cove, Coronation Island, Antarctic Peninsula, Paulet Island, Brown Bluff, Antarctic Sound, Deception Island, Elephant Island, Neptune's Bellows, Pendulum Cove, Paradise Bay, Neko Harbor, Lemaire Channel, Petermann Island, Palmer Station, Dorian Bay, Melchior Islands, Aitcho Islands, Penguin Island, Half Moon Island, Cuverville Island, Jougla Point, Goudier Island, Hovgaard Island, Pléneau Island, Whalers Bay, Hannah Point, Torgersen Island, Anvers Island, Port Lockroy, Neumayer Channel, Point Wild, Gourdin Island, Yankee Bay, and South Shetland Islands.

Schedules for each of the cruises follows:

1. Depart Port Stanley November 12, 2003, arrive Ushuaia November 29 (in Treaty area November 21 - 27)

2. Depart Ushuaia November 29, arrive Port Stanley December 10 (in Treaty area December 1 - 7)
3. Depart Port Stanley December 10, arrive Ushuaia December 21 (in Treaty area December 12 - 19)
4. Depart Ushuaia December 21, arrive Port Stanley January 7, 2004 (in Treaty area December 22 - 29, 2003)
5. Depart Port Stanley January 7, 2004, arrive Ushuaia January 24 (in Treaty area January 14 - 22) – This cruise will be sub-chartered by Zegrahm Expeditions of Seattle, Washington
6. Depart Ushuaia January 24, arrive Port Stanley February 4 (in Treaty area January 25 - February 1)
7. Depart Port Stanley February 4, arrive Ushuaia February 15 (in Treaty area February 6 - 13)
8. Depart Ushuaia February 15, arrive Port Stanley February 26 (in Treaty area February 16 - 23).

Lindblad Expeditions

Lindblad Expeditions of New York City, New York, plans to conduct 7 cruises to the Antarctic during the 2003-2004 season, using the *M/V Endeavor*.

M/V Endeavor

The *M/V Endeavor* was built in Germany in 1966, and is registered in the Bahamas. The vessel is 295 feet long, 46 feet wide, and has a draft of 21 feet. The ship can accommodate up to 108 passengers.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Aitcho Islands, Brown Bluff, Cape Lookout, Elephant Island, Charlotte Harbor, Coronation Island, Crystal Hill, Cuverville Island, Damoy Point, Devil Island, Enterprise Islands, Fort Point, Gourdin Island, Hannah Point, Livingston Island, Hydrurga Rocks, James Ross Island, Lindblad Cove, Neko Harbor, Palmer Station, Paradise Harbor, Paulet Island, Pendulum Cove, Deception Island, Penguin Island, South Shetland Islands, Petermann Island, Pléneau Island, Port Lockroy, Point Wild, Elephant Island, Snow Hill Island, Telefon Bay, Whalers Bay, and Yankee Harbor.

Schedules for each of the cruises follows:

1. Depart Port Stanley November 21, 2003, arrive Port Stanley December 7 (in Treaty area November 29 - December 5)
2. Depart Port Stanley December 7, arrive Ushuaia December 28 (in Treaty area December 17 - 26)
3. Depart Ushuaia December 28, arrive Ushuaia January 8, 2004 (in Treaty area December 31, 2003 - January 6, 2004)
4. Depart Ushuaia January 8, arrive Ushuaia January 19 (in Treaty area January 10 - 17)
5. Depart Ushuaia January 19, arrive Ushuaia January 30 (in Treaty area January 21 - 28)
6. Depart Ushuaia January 30, arrive Ushuaia February 11 (in Treaty area February 1 - 9)
7. Depart Ushuaia February 11, arrive Port Stanley March 3 (in Treaty area February 13 - 22).

Oceanities of Chevy Chase, Maryland plans to have ten to 12 researchers travel to various sites in the Antarctic Peninsula region to conduct research in support of the Antarctic Site Inventory Project. They will be transported from various locations during each of the above cruises of the *M/S Endeavor*. Sites visited may vary depending on weather and ice conditions as well as length of each cruise.

Society Expeditions

Society Expeditions of Seattle, Washington plans to conduct 7 cruises to the Antarctic Peninsula during the 2003-2004 season, onboard the new *World Discoverer*.

M/V World Discoverer

The vessel was built in 1989 and refurbished in 2002. The call letters are C6TA8, and the vessel is registered in the United Kingdom. The *World Discoverer* is 108 meters in length, 15.64 meters in breadth, has a 4.38 meter draft and displacement of 6,072 tons. The vessel has an average cruising speed of 15 knots. The vessel is also classified by the Lloyd's Register as a 1A1. The *World Discoverer* has two Wartsila 2250 kw (6030 hp) engines, a 790 hp Ulstein bow thruster, and two 870 kw (2330 hp) Wartsila auxiliary

engine. Approximately 175 passengers and 105 crewmembers will be onboard for each cruise.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Shetland Islands, South Orkney Islands, Laurie Island, Coronation Island, Antarctic Peninsula, Elephant Island, Livingston Island, Petermann Island, Paulet Island, King George Island, Lemaire Channel, Paradise Bay, Deception Island, Whalers Bay, Cape Lookout, Torgersen Island, Anvers Island, and Port Lockroy.

Schedules for each of the cruises follows:

1. Depart Punta Arenas November 20, 2003, arrive Ushuaia December 8 (in Treaty area November 29 - December 6)
2. Depart Ushuaia December 8, arrive Ushuaia December 18 (in Treaty area December 10 - 16)
3. Depart Ushuaia December 18, arrive Ushuaia January 5, 2004 (in Treaty area December 27, 2003 - January 3, 2004)
4. Depart Ushuaia January 5, arrive Ushuaia January 15 (in Treaty area January 7 - 13)
5. Depart Ushuaia January 15, arrive Ushuaia February 2 (in Treaty area January 24 - 31)
6. Depart Ushuaia February 2, arrive Ushuaia February 20 (in Treaty area February 11 - 18)
7. Depart Ushuaia February 20, arrive Punta Arenas March 9 (in Treaty area March 1 - 6).

Discovery World Cruises

Discovery World Cruises of Fort Lauderdale, Florida is planning to conduct three cruises to Antarctica during the 2003-2004 season.

M/V Discovery

The *M/V Discovery* is registered in Bermuda and can accommodate 751 passengers, and 332 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Deception Island, Cuverville Island, Lemaire Channel, Port Lockroy, Paradise Harbor, and Half Moon Island.

Schedules for each of the cruises follows:

1. Depart Port Stanley January 1, 2004, arrive Ushuaia January 9 (in Treaty area January 3 - 7)
2. Depart Ushuaia January 10, arrive Ushuaia January 17 (in Treaty area January 11 - 16)
3. Depart Ushuaia January 17, arrive Punta Arenas January 25 (in Treaty area January 18 - 23).

Elegant Cruises and Tours

Elegant Cruises and Tours of Port Washington, New York plan to operate the MS Andrea on 5 cruises to the Antarctic during the 2003-2004 season.

M/S Andrea

The *M/S Andrea* was built in 1960, refurbished in 2002 and is registered in Liberia. She is 287 feet long and has a 43.5 feet beam and a gross tonnage of 2,620. Her cruising speed is 16 knots and she can accommodate approximately 115 passengers and 48 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Orkney Islands, Coronation Island, Antarctic Peninsula, South Shetland Islands, Deception Island, Elephant Island, Lemaire Channel, Hope Bay, King George Island, Livingston Island, Penguin Island, Paulet Island, Devil Island, Whalers Bay, Pendulum Cove, Hannah Point, Cuverville Island, Neko Harbor, Paradise Bay, Dorian Bay, Petermann Island, Port Lockroy, Melchior Island, and Aitcho Islands.

Schedules for each of the cruises follows:

1. Depart Ushuaia December 21, 2003, arrive Ushuaia December 30 (in Treaty area December 23 - 29)
2. Depart Ushuaia December 30, arrive Ushuaia January 11, 2004 (in Treaty area December 31, 2003 - January 5, 2004)
3. Depart Ushuaia January 11, arrive Ushuaia January 19 (in Treaty area January 13 - 18)
4. Depart Ushuaia January 19, arrive Ushuaia January 27 (in Treaty area January 20 - 26)
5. Depart Ushuaia January 27, arrive Ushuaia February 13 (in Treaty area January 28 - February 3).

Princess Cruises

Princess Cruises of Santa Clarita, California plans to operate the *M/S Royal Princess* during one cruise to the Antarctic during the 2003-2004 season.

M/S Royal Princess

The *Royal Princess* is registered in the United Kingdom and can accommodate 1,200 passengers and 540 staff and crew. No landings in the Treaty Area are planned.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Elephant Island, Antarctic Sound, Hope Bay, Gerlache Strait, Neumayer Channel, Melchior Islands, and Deception Island.

Schedules for each of the cruises follows:

1. Depart Cape Town December 19, 2003, arrive Valparaiso January 12, 2004 (in Treaty area December 29, 2003 - January 1, 2004).

ResidenSea Resorts

ResidenSea Resorts of Miami, Florida plan to operate *The World* during one cruise to Antarctica during the 2003-2004 season.

M/V The World

The World is registered in the Bahamas and is 644 feet in length and has a gross tonnage of 43,524. She can accommodate approximately 651 passengers and 310 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Antarctic Sound, Devil Island, Deception Island, Port Foster, Livingston Island, Hannah Point, Gerlache Strait, Neumayer Channel, Lemaire Channel, Petermann Island, Port Lockroy, Paradise Bay, Portal Point, Cuverville Island, and Croker Passage.

Schedules for each of the cruises follows:

Depart Ushuaia December 30, 2003, arrive Ushuaia January 10, 2004 (in Treaty area December 31, 2003 - January 8, 2004)

Cheesemans' Ecology Safaris

Cheesemans' Ecology Safaris of Saratoga, California plans to charter the *M/V Polar Star* for one cruise to the Antarctic Peninsula during the 2003-2004 season.

M/V Polar Star

The *M/V Polar Star* was built in Finland in 1969 and served in the Swedish Maritime Administration's fleet of icebreakers under the name of *Njord*. In 2000 she was purchased by Polar Star Expeditions, a company of Karlsen Shipping and underwent complete retrofit and upgrades. She was renamed *Polar Star* and is registered in Barbados. The vessel is 86.5 meters in length, 21.2 meters in breadth, and has a draft of 6.2 meters. She has a diesel electric motor producing 12,00 Hp and achieves a cruising speed of 11 knots. The vessel has an Icebreaker ice 1A* classification. *Polar Star* can accommodate 100 passengers, and 32 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Orkney Islands, Antarctic Peninsula, Paulet Island, Snow Hill Island, Seymour Island, Brown Bluff, Weddell Sea, Deception Island, Rancho Point, Whalers Bay, Cierva Cove, Cuverville Island, Neumayer Channel, Port

Lockroy, Petermann Island, Palmer Station, Neko Harbor, Paradise Bay, Hannah Point, and Livingston Island.

Schedule for the cruise follows:

1. Depart Ushuaia December 29, 2003, arrive Ushuaia January 23, 2004 (in Treaty area January 12 - 21)

Travel Dynamics International

Travel Dynamics International of New York, New York plans to operate the *M/V Orion* for 7 cruises to the Antarctic Peninsula during the 2003-2004 season

M/V Orion

M/V Orion was built at the Cassens Shipyard in Emden, Germany and conducted her maiden voyage in 2003. She has technologically advanced stabilizers, bow and stern thrusters for easy maneuverability and carries 10 heavy duty zodiacs to land in shallow areas and navigate small waterways. She can accommodate 106 passengers, and 74 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Antarctic Peninsula, Cape Lookout, Paulet Island, Hope Bay, Astrolabe Island, Neko Harbor, Half Moon Island, Aitcho Islands, Almirante Brown Station, Palmer Station, Lemaire Channel, Port Lockroy, Deception Island, Petermann Island, Vernadsky Station, Melchior Island, Paradise Island, King George Island, Cuverville Island, Crystal Bay, Orcadas Base, Hannah Point, King George Island, Elephant Island, Cape Lookout, Coronation Island, and South Orkney Islands.

Schedules for each of the cruises follows:

1. Depart Ushuaia December 22, 2003, arrive Ushuaia January 1, 2004 (in Treaty area December 24 - 30, 2003)
2. Depart Ushuaia January 1, 2004, arrive Ushuaia January 11 (in Treaty area January 3 - 9)

3. Depart Ushuaia January 11, arrive Ushuaia January 21 (in Treaty area January 13 - 19)
4. Depart Ushuaia January 21, arrive Ushuaia January 31 (in Treaty area January 23 - 29)
5. Depart Ushuaia January 31, arrive Ushuaia February 10 (in Treaty area February 2 - 8)
6. Depart Ushuaia February 10, arrive Ushuaia February 20 (in Treaty area February 12 - 18)
7. Depart Ushuaia February 20, arrive Port Stanley March 9 (in Treaty area February 22 - 28)

Holland America Line

Holland America Line of Seattle, Washington, plans to operate the *M/S Amsterdam*, of Dutch registry, on three cruises that will enter the Treaty Area for approximately 72 hours for scenic cruising. The vessel can carry a maximum of 1,792 passengers, staff and crew. No landings are planned.

M/S Amsterdam

The *M/S Amsterdam* was built at Fincantieri shipyard in Marghera, Italy. She is registered in the Netherlands. The *Amsterdam* is 780 feet in length, has a beam of 105.8 feet, a gross tonnage of 61,000, and a maximum speed of 22.5 knots. She can accommodate 1,792 passengers, and 600 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions, and may include Anvers Island, Palmer Station, Paradise Bay, Errera Channel, Neumayer Channel, Lemaire Channel, Petermann Island, Deception Island, Hope Bay, Esperanza Station, Paulet Island, and Elephant Island.

Schedules for each of the cruises follows:

1. Depart Ushuaia December 25, 2003, arrive Port Stanley December 31 (in Treaty area December 27 - 29)
2. Depart Buenos Aires January 13, 2004, arrive Ushuaia January 22 (in Treaty area January 17 - 20)

3. Depart Ushuaia February 5, arrive Port Stanley February 11 (in Treaty area February 7 - 9).

Other

LAND BASED

◆ Antarctic Logistics & Expeditions (ALE) of Arlington, Virginia, plans several 11-17-day excursions to the interior of the Antarctic continent. Travel from Punta Arenas, Chile, to Adventure Network's Patriot Hills base camp (80°20'S, 81°20'W) is via a South African chartered C-130 cargo/passenger aircraft. These various inland excursions will occur during November 2003 - mid-January 2004 using two chartered Twin Otters and their own Cessna C-A185F aircraft.

ITINERARY: A number of flights to and within Antarctica are planned, according to the following itinerary. All expeditions depart from and return to Punta Arenas via base camp at Patriot Hills. Site visits may vary depending on weather and ice conditions.

- A. *South Pole Expedition* (ski trip between Hercules Inlet and South Pole): November 30, 2003 - February 2, 2004; December 21, 2003 - January 18, 2004; January 5 - 18
- B. *South Pole Ski - The Last Degrees*: December 11 - 21, 2003; December 21 - January 5, 2004; January 5 - 18
- C. *South Pole Visit* (flight from Patriot Hills to South Pole): December 21, 2003 - January 18, 2004
- D. *South Pole Ski and Vinson Massif*: November 30, 2003 - December 21; December 21 - January 18, 2004
- E. *Vinson Mountaineering*: November 30, 2003 - December 11; December 21 - January 5, 2004; January 5 - 18
- F. *Embree Glacier*: December 2003 - January 2004.

◆ Solo World Challenge "Polar First" of New York, New York plans a party of three staff and crew to fly a Bell 407 Helicopter N 44 EA, U.S. registry, across Antarctica to the South Pole during the 2003-2004 season.

ITINERARY: The aircraft will fly from Ushuaia to the South Pole and back to Ushuaia. Landings are planned in both directions at Marsh Base, Carvajal Station, Fossil Bluff Base, Fowler Ice Rise, Patriot Hills, Thiel Mountains, and South Pole.

A. Depart Ushuaia December 11, 2003, arrive Ushuaia December 24 (in Treaty area December 11 - 24).

◆ Ice Ax Productions of Boca Raton, Florida plans to have a party of five fly to and within Antarctica to conduct repair and maintenance of automatic weather stations and to engage in climbing, skiing, and kite/skiing activities according to the following itinerary.

Draft itinerary follows:

- Fly from Cape Town to Novolazarevskaya Station: December 3, 2003
- Fly from Novolazarevskaya Station to “Blue 1” base: December 5
- Repair automatic weather station at “Blue 1” base: December 6
- Kite/ski from “Blue 1” base to Holtanna Peak: December 7
- Repair automatic weather station at Holtanna Peak: December 8
- Climb and ski in Orvin Mountains: December 9 - January 9, 2004
- Kite/ski from Orvin Mountains to Wohlthat Mountains: January 10
- Climb and ski in Wohlthat Mountains: January 11 – 21
- Kite/ski from Wohlthat Mountains to Novolazarevskaya Station: January 22 – 27
- Fly from Novolazarevskaya Station to Cape Town: January 30.

◆ Sky Publishing of Cambridge, Massachusetts, and Travel Quest International of Prescott, Arizona plan to charter a Chilean Airbus 340-313 LA8001 aircraft to fly a predetermined route over Antarctica to place it in the path of a total eclipse of the Sun. After the eclipse, the aircraft will fly to the South Pole, reduce altitude to approximately 5,000 feet, and fly over the Amundsen-Scott Station before returning to Punta Arenas, Chile. The aircraft can accommodate a maximum of 266 passengers and 16 staff and crew. No landing in Antarctica is planned.

A. Depart Punta Arenas November 23, 2003, arrive Punta Arenas November 24 (in Treaty area November 23 - 24)